

Response to final Office Action dated December 9, 2009
Serial No. 10/575,304
Response dated: May 3, 2010

B-7228

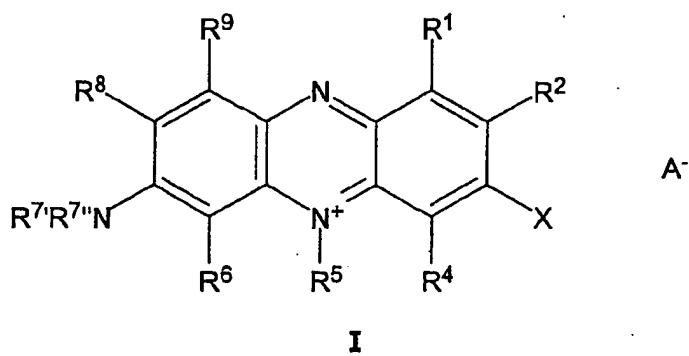
AMENDMENTS TO THE CLAIMS

Please amend the claims as follows in accordance with the listing of claims set forth below.

This listing of claims will replace all prior versions, and listings, of all claims in the application.

LISTING OF THE CLAIMS

Claim 1. (Currently amended) Pseudohalogenated monomeric phenazinium compounds of a purity of at least 85 mole-% having the following chemical formula I:



wherein R¹, R², R⁴, R⁶, R⁷, R^{7''}, R⁸ and R⁹ are selected independently of each other from a group consisting of hydrogen, halogen, amino, aminoalkyl, hydroxy, cyano, thiocyanate, isothiocyanate, cyanate, isocyanate, lower alkyl, unsubstituted aryl, and substituted aryl wherein the substituents are selected from the group consisting of alkyl, halogen, hydroxyl, amino, wherein amino is [[NH₂]] NH₂, NHR or NR'R'', wherein R, R' and R'' are lower alkyl, cyano, thiocyanate and mercapto, [[,]] R⁵ is selected from a group consisting of lower alkyl,

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unsubstituted aryl and substituted aryl wherein the substituents are selected from the group consisting of alkyl, halogen, hydroxyl, amino, wherein amino is $[[\text{NH}_2]] \text{NH}_2$, NHR or $\text{NR}'\text{R}''$, wherein R, R' and R'' are lower alkyl, cyano, thiocyanate and mercapto,

X is a pseudohalogen and A⁻ is an acid anion selected from the group consisting of sulfate, hydrogen sulfate, halide, tetrafluoroborate, hexafluorophosphate, nitrate, acetate, trifluoroacetate and methanesulfonate.

Claim 2. (Previously presented) The phenazinium compounds according to claim 1, characterized in that R¹, R², R⁴, R⁶, R⁷, R^{7'}, R⁸ and R⁹ are selected independently of each other from a group consisting of hydrogen and lower alkyl.

Claim 3. (Original) The phenazinium compounds according to claim 2, characterized in that lower alkyl is methyl or ethyl.

Claim 4. (Previously presented) The phenazinium compounds according to claim 1, characterized in that R⁵ is aryl.

Claim 5. (Original) The phenazinium compounds according to claim 4, characterized in that aryl is phenyl.

Claim 6. (Previously presented) The phenazinium compounds according to claim 1,

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characterized in that X is thiocyanate.

Claim 7. (Previously presented) The phenazinium compounds according to claim 1,
characterized in that they are selected from a group consisting of 7-amino-2,8-dimethyl-3-thiocyanato-5-phenyl-phenazinium salt.

Claim 8. (Previously presented) The phenazinium compounds according to claim 7,
characterized in that the salt is selected from a group consisting of hydrogen sulfate and
tetrafluoroborate.

Claim 9. (Previously presented) The phenazinium compounds according to claim 7,
characterized in that they are selected from a group consisting of 7-amino-2,8-dimethyl-3-thiocyanato-5-phenyl-phenaziniumtetrafluoroborate.

Claims 10-30. (Canceled)

Claim 31. (Previously presented) The phenazinium compounds according to claim 2,
characterized in that R⁵ is aryl.

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Claim 32. (Previously presented) The phenazinium compounds according to claim 3,
characterized in that R⁵ is aryl.

Claim 33. (Currently amended) The phenazinium compounds according to claim 5, characterized
in that X is chlorine, bromine or thiocyanate.

Claims 34-39. (Canceled)